

5           The present invention is based at least in part on the discovery of the genomic structure of the human SR-BI gene and on the identification of polymorphic regions within the gene. Accordingly, the invention provides nucleic acids having a nucleotide sequence of an allelic variant of an SR-BI gene and nucleic acids having an SR-BI intronic sequence. The invention also provides methods for identifying specific alleles of polymorphic regions of an SR-BI gene, methods for determining whether a subject has or is at risk of developing a disease which is associated with a specific allele of a polymorphic region of an SR-BI gene, and kits for performing such methods.